SEQUENCE LISTING

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<110> QUINN, JOHN J.
      ZHENG, MINXUE
      WARNER, BRIAN
<120> DUAL-PURPOSE PRIMERS AND PROBES FOR PROVIDING ENHANCED
      HYBRIDIZATION ASSAYS BY DISRUPTION OF SECONDARY
      STRUCTURE FORMATION
<130> 1300-0007
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<150> 60/412,263
<151> 2002-09-20
<160> 28
<170> PatentIn Ver. 2.1
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<223> Description of Artificial Sequence: Primer
<400> 1
tagtggccat cttcctgctc
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tctggtaggg gagcctcag
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cttcggggac gtgttcag
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<223> Description of Artificial Sequence: Primer
<400> 5
cccgttctgt cccgagtat
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gtttcccaga tgggctcac
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ccaccagc
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<210> 11
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gtccaccagc
<210> 12
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<400> 12
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tagtggccat cttcctgctc
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aggtccacca gc
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<210> 14
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tctggtaggg gagcctcag
                                                                   19
<210> 16
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<400> 16
gtatgcgcgc tgctatgccg cctggtgggt agccggcgcc tggacgatcc tatct 55
<210> 17
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gtatgcgcgc tgctatgccg cctggtgagt agccaaggtg gcaaggaccg tgcct
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gtatgcgcgc tgctatgccg atctgggtga tggggaggca cgtcggatgc atcgct
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<210> 19
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<212> DNA
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gtatgcgcgc tgctatgccg atctggatga tggggatcgg caacgcaccc tggtgt 56
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<212> DNA
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gtatgcgcgc tgctatgccg ctatgcgcag gttctgcacg ctggacagag ccaacgt
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<210> 21
<211> 59
<212> DNA
<213> Artificial Sequence
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<210> 22
<211> 57
<212> DNA
<213> Artificial Sequence
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<210> 23
<211> 57
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<400> 23
gtatgegege tgetatgeeg gatggggtea ecaeggeeae geteteageg aagtgtt
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<210> 24
<211> 268
<212> DNA
<213> Homo sapiens
<400> 24
gctgagagtg tcctgcctgg tcctctgtgc ctggtggggt gggggtgcca ggtgtgtcca 60
gaggagccca tttggtagtg aggcaggtat ggggctagaa gcactggtgc ccctggccgt 120
gatagtggcc atcttcctgc tcctggtgga cctgatgcac cggcgccaac gctgggctgc 180
acgctaccca ccaggccccc tgccactgcc cgggctgggc aacctgctgc atgtggactt 240
ccagaacaca ccatactgct tcgaccag
<210> 25
<211> 172
<212> DNA
<213> Homo sapiens
<400> 25
ttgcggcgcc gcttcgggga cgtgttcagc ctgcagctgg cctggacgcc ggtggtcgtg 60
ctcaatgggc tggcggccgt gcgcgaggcg ctggtgaccc acggcgagga caccgccgac 120
cgcccgcctg tgcccatcac ccagatcctg ggtttcgggc cgcgttccca ag
<210> 26
<211> 142
<212> DNA
<213> Homo sapiens
<400> 26
gccaagggga accetgagag cagetteaat gatgagaace tgcgcatagt ggtggctgae 60
ctgttctctg ccgggatggt gaccacctcg accacgctgg cctggggcct cctgctcatg 120
atcctacatc cggatgtgca gc
                                                                   142
<210> 27
<211> 252
<212> DNA
<213> Homo sapiens
<400> 27
geogeogtge atgeoteggg gageceetgg eeegcatgga getetteete ttetteacet 60
ccctgctgca gcacttcagc ttctcggtgc ccactggaca gccccggccc agccaccatg 120
gtgtctttgc tttcctggtg agcccatccc cctatgagct ttgtgctgtg ccccgctaga 180
atggggtacc tagtccccag cctgctccct agccagaggc tctaatgtac aataaagcaa 240
tgtggtagtt cc
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<210> 28
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide
<400> 28
cggtgcatca ggtccaccag g
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